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Big Brother

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[1](#)[2](#)[3](#)[4](#)**Jimmy07** · Premium Member

Joined Feb 16, 2016 · 2,517 Posts

#61 · Sep 18, 2022

**JohnSpartan** said:

I have a 2022 Ram 2500 and I am crawling around in the dash trying to remove the cellular modem. Prior years of the 8.4 inch radio had a separate cellular modem in the head unit itself. It is no longer in there and that head unit is single main board with a ribbon cable to a touch screen controller card connected to the back of the touch screen. There are 2 antenna wires off of the main board that go back to the touch screen and basically is just the wifi and

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2022 Uconnect 5's are completely different than previous years. The radios themselves don't have any connectivity. It's all run by a separate telematics box located in the dash above the upper glovebox.

JohnSpartan[Reply](#)[Quote](#)[Save](#)[Share](#)**JohnSpartan** · Registered

Joined Sep 18, 2022 · 13 Posts

#62 · Sep 18, 2022



Jimmy07 said: ⬆

2022 Uconnect 5's are completely different than previous years. The radios themselves don't have any connectivity. It's all run by a separate telematics box located in the dash above the upper glovebox.

Any tips, or tricks to getting to the telematics box? Has anyone posted anything yet on getting into that box?

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s10010001 · Registered

Joined Jul 12, 2016 · 5,839 Posts

#63 · Sep 18, 2022



JohnSpartan said: ⬆

Any tips, or tricks to getting to the telematics box? Has anyone posted anything yet on getting into that box?

sell it and buy an older truck

2008 2500 4x4 Auto

✓ Dblr2

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Jimmy07 · Premium Member

Joined Feb 16, 2016 · 2,517 Posts

#64 · Sep 18, 2022



JohnSpartan said: ⬆

Any tips, or tricks to getting to the telematics box? Has anyone posted anything yet on getting into that box?

You would just remove the upper glovebox, and disconnect all the cables plugged into it. Then you'll have to use AlfaOBD to disable all of the ECUCONFIG 18 telematics box settings.

JohnSpartan

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**zebra** · Registered

'18 G56 CCSB

Joined Nov 24, 2020 · 502 Posts

#65 · Sep 18, 2022



not sure simply unplugging everything connected to that box is the answer (at least without affecting a number of other systems... ain't personally messed with one, though - just speculating).

i'm thinking he could likely open that box up, locate the cellular card, and remove its power source to achieve the intended outcome with minimal, if any, reconfiguration required.

Jimmy N. said: ↗

Someone with a Challenger, or maybe Charger, successfully disabled the system.

i'm pretty sure i've seen where some guy on here did this with his 2500 & posted a very detailed write-up. his was prior to the 2022 system, though.

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**Jimmy07** · Premium Member

Joined Feb 16, 2016 · 2,517 Posts

#66 · Sep 18, 2022

**zebra said:** ↗

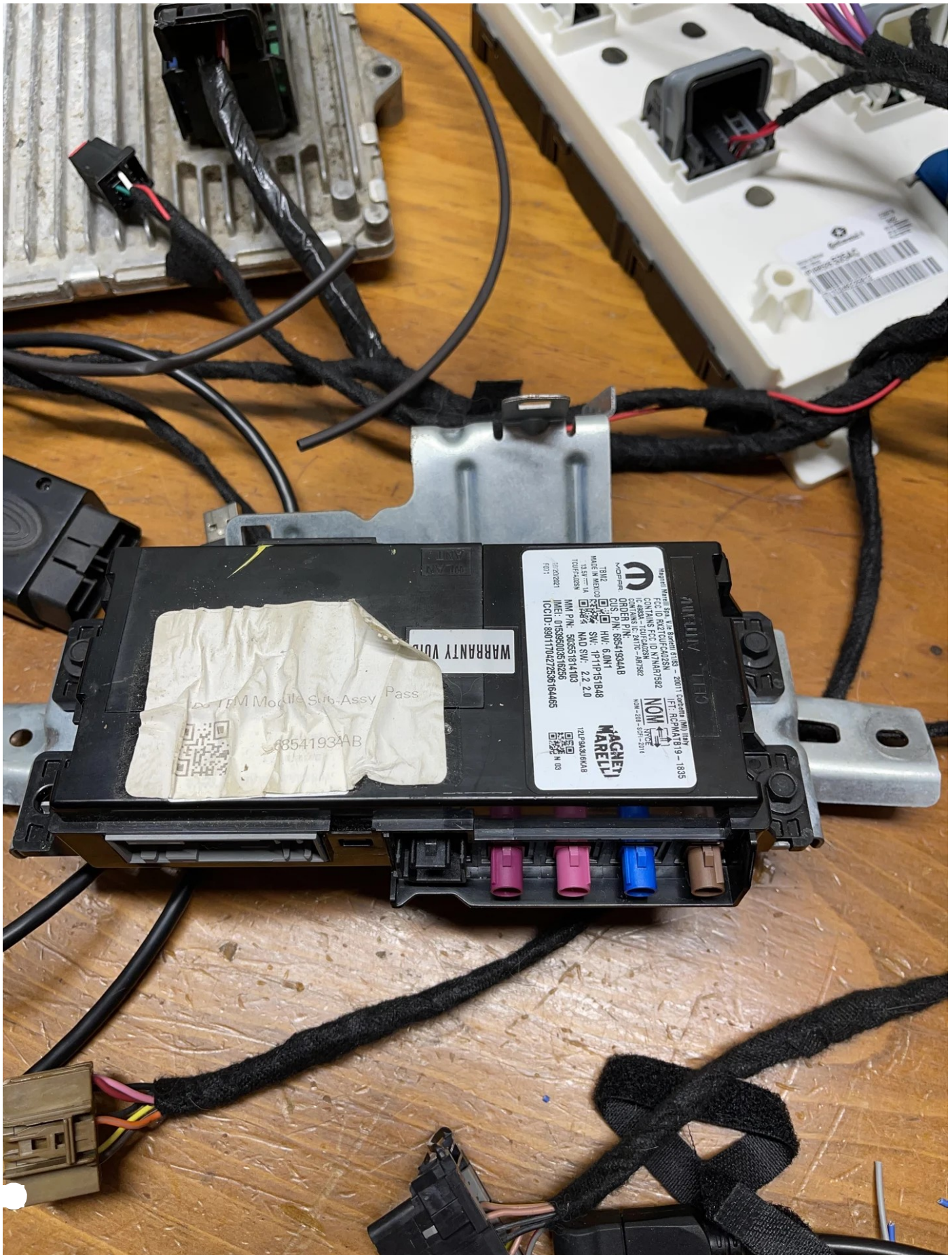
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I have a 2022 UC5 radio transplanted into my 2017, and I do not have the telematics box installed. There is absolutely zero connectivity associated with the radio module itself. If you don't remove and un-configure the telematics box from the BCM, and just remove the cell card, you'll constantly receive a "Uconnect box requires service" on the screen.

This is what the telematics looks like:



**JohnSpartan** · Registered

Joined Sep 18, 2022 · 13 Posts

#67 · Sep 18, 2022 (Edited)



NVM, I see Jimmy posted more info about this. Now to figure out how to get that upper glovebox out so I can get a crack at this module.

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**JohnSpartan** · Registered

Joined Sep 18, 2022 · 13 Posts

#68 · 6 h ago

**JohnSpartan said:**

NVM, I see Jimmy posted more info about this. Now to figure out how to get that upper glovebox out so I can get a crack at this module.

Let me apologize for anyone who could hear me this morning trying to get into the dash of the truck and remove that upper glove box. I don't normally talk like that... Fighting stuff and breaking it does that to me. There are 2 mounting bolts on the back of that top glove box, but only one is accessible and can be seen. The other one is back under where you can't get to it. I had no idea it was back there until I broke it and then the box would come free. It is going to be a real pain to get back in there. Oh boy, Well I think I found that module, but that thing is NOT really accessible. None of the wiring is some place where you could see it to just start unplugging things. They apparently must face the firewall side tucked in under plastic under the dash. Looks like only one wire is visible on the end I can see and only one of those larger bolts that hold the telematics frame onto the mounting frame/tubing behind the dash is accessible with tools. The other one is back under the side where the radio console is mounted and there doesn't appear to be a clear way to get in there with a tool to remove the anchor bolts. Then if you do somehow figure out how to do that I don't know how you would get a clear line of sight to be able to disconnect those cables that I assume are back there from the picture posted of a box. Those clips on those cables are a pain in the backside when you can see them let alone trying to do it without any sight or room. There is a large wiring harness that of course goes across in front of it with little feeders that come off of it and snake around. To the right of the telematics is the passenger side airbag assembly in that is of course in the way. Not exactly sure if I can proceed from here. Any thoughts or suggestions would be appreciated.

[Reply](#)[Quote](#)[Save](#)[Share](#)**J****JohnSpartan** · Registered

Joined Sep 18, 2022 · 13 Posts

#69 · 4 h ago

⋮

Not to be discouraged by breaking stuff and possibly rendering my new truck a boat anchor... So here is what I had to do. Most off the bolts to get into the dash are 7mm. The bolt holding the mounting bracket for the telematics is a 10mm. One end is accessible near the airbag. The other if you get a small open ended wrench you can feel around in there blind and get an end on it bolt. There isn't much room so you can only turn that thing maybe 1/6th of a turn, flip the wrench over, get it back on the bolt, and do it again until you can turn that thing enough that it is loose enough to use your fingers. Then you can get that bolt out of there. It is tight if you have bigger hands. Next after removing those bolts then the bracket would move around a little bit. There was still no room to move the box around so I decided the next then to do was try and angle it enough that I could get a socket

on the 7mm bolts to try and get the telematics box off of the metal bracket. I was able to do that which gave the box a little more room to move around so that I can finally start to see what is going on behind it. I reached back in behind the box and found one of the plugs was visibly a separate wire and I was able to unplug it. It is a USB connector it appears. I followed a large bundle of wires down under the tubing frame and found where it is anchored on that tubing with a plastic plug that just holds the wiring in place. So I pulled that to give the wire a little more room to move. On the right hand side of the telematics box there is a large grey plug that is some sort of systems plug that probably goes of to the truck computer some place. Once I was able to wiggle that box around enough to get an eyeball on it I could see how the clip works on the back of that to release the large grey plug. With that out of the way the box moves around much more freely and you can get to the BNC barrel looking plugs to get the clips to release.

The progress report is that the truck may be a boat anchor, but it won't be talking to the mother ship! LOL Ok, It is still all torn apart and I don't know how much stuff I have broken or if I have bricked the truck just yet. I will find out how bad it is when I put this stuff back together. Here is what it looks like when you remove your brain...



[Reply](#)[Quote](#)[Save](#)[Share](#)**J****JohnSpartan** · Registered

Joined Sep 18, 2022 · 13 Posts

#70 · 4 h ago



The boat anchor LIVES. Went back together no problems, and the Assist and SOS buttons do not work. It appears to be successfully offline. Thanks to Jimmy for posting the picture of the card and telling me where it lived. I see a sporadic message about your Uconnect has a problem, see a dealer message, but does not affect anything else. You can dismiss the pop up for that error. I can live with that. I am still waiting for my OBD port reader to show up in the mail so I can go into Alfaobd and possibly disable anything telematics related. I haven't used Alfaobd before so I may need some pointers on what will need to be disabled in there to address the pop up error for uconnect. Now I am off to break some other stuff.

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